Amendments to the Specification:

Please replace paragraph [0001] with the following amended paragraph:

[0001]   The present invention relates to an information transacting and updating mechanism between remote parties, especially an information transacting and updating mechanism that utilizes decomposing and packing techniques for speeding transfer and ~~update~~ updating of data between the remote parties.

Please replace paragraph [0002] with the following amended paragraph:

[0002]   In the internet era, data sharing is important in different applications such as ~~the on-line game~~ on-line games, ~~the net conference~~ net conferences, and the supply chain because users of the above applications need to know the updated data from others as soon as possible. Conventionally, the updated data of a first party needs to be transferred to a second party for immediate reference. Similarly, the updated data of the second party may have to be transferred to the first party for immediate reference. For transferring updated data between two parties, a large amount of images, data frames, and data have to be transferred and duplicated between the two parties. With this mechanism, most data or images are repeatedly transferred and duplicated thus wasting time. These repeatedly transferred images, data frames, and data not only occupy the bandwidth of a transferring path but also slow down the information updating thus adversely affecting normal operations of the two parties. Therefore, it is requisite to provide a new mechanism and method for effectively minimizing the redundant transferring and updating of the information.

Please replace paragraph [0005] with the following amended paragraph:

A3

[0005]   One aspect of the present invention is to provide an information transacting mechanism between an information provider and a customer. The information transacting mechanism comprises a host database, and an original information box extracted from the host database and transferred to the customer via e-mail. A first transacted information box is modified from the original information box by the customer and then sent to the provider via e-mail. A second transacted information box is modified from the first transacted information box by the provider and then sent to the customer via e-mail.

Please replace paragraph [0006] with the following amended paragraph:
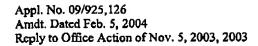
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[0006]   Another aspect of the present invention is to provide an information transacting mechanism between an information provider and a customer. The information transacting mechanism comprises an information server controlled by the information provider. An original information box is extracted from the information server. A tool server is installed with a plurality of tools by an application service provider and provides tools when instructed by the application service provider. A tool-added information box is resulted obtained by packing the original information box with tools of the tool server and sent to the tool server, and is sent to the customer for the customer to access the data contained in the tool-added information box.

Please replace paragraph [0016] with the following amended paragraph:

A5

[0016]   Referring to Fig. 2, a first embodiment of an information transacting mechanism between a host database and a remote end user is disclosed. The information transacting mechanism comprises a host database 10 installed in a server 100 which is maintained by an information provider 1 (herein simplified as

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provider). An original information box 11 is extracted from the host database 10 and transferred to a customer 14 via e-mail. The original information box 11 is a subset of the host database 10. The original information box 11 is a practical guide for the customer 14 to input his customized data. With the customized data, the provider 1 may correspondingly "answer" questions of the customer. When the customer receives the original information box 11, he/she can input specific data to replace corresponding original data without changing the format of the original information box 11. The specific data inputted by the customer 14 are called are called a modified portion hereinafter. Therefore, a first transacted information box 12 is modified from the original information box 11 by the customer 14 according to his/her specific needs and then sent to the provider 1 via e-mail. A second transacted information box 13 is modified from the first transacted information box 12 by the provider 1 and then sent to the customer 14 by e-mail. The provider 1 provides the customer 14 with the requested information in the second transacted information box 13 to the customer 14 according to the modified portion inputted by the customer 14 thereby answering the customer's requirement.

Please replace paragraph [0017] with the following amended paragraph:

A6

[0017]   Referring to Fig. 3, the original information box 11 contains many data sections 22, for example, DATA SECTION 1, DATA SECTION 2, and DATA SECTION 3, and each data section 22 is associated with an identification tag 21, for example, TAG 1, TAGE TAG 2, and TAG 3. These tags 21 are logic flags which indicate whether the corresponding data sections 22 have been rewritten.

Please replace paragraph [0019] with the following amended paragraph:

A7

[0019]   A second embodiment is modified from the first embodiment and shown in Fig. 4. The mechanism comprises an information server 31 which is controlled

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by an information provider. An original information box 33 is extracted from the information server 31. The original information box 33 ~~which~~ only contains data, and does ~~while~~ not ~~contains~~ contain necessary tools to access the data. The original information box 33 is packed with tools by a tool server 34 owned by an application service provider and thus changed ~~to be~~ into a tool-added information box 35, which is then ~~and~~ sent to a customer 36 via e-mail from the application service provider. Specifically, the tool server 34 may pack different tools into the original information box 33 based on instructions from the application service provider. For example, the tool server 34 may comprise a read tool, a delete tool, a write tool and an authority setting tool. The read tool allows the customer 36 to read the information contained in the original information box 33. The delete tool allows the customer 36 to delete information contained in the original information box 33. The write tool allows the customer 36 to modify the information contained in the original information box 33. The authority setting tool allows the customer 36 to set authority levels for a subsequent customer (not shown) to either read-only or modify the data contained in the tool-added information box 35 ~~passed by~~ as passed on by the ~~previous~~ customer 36.

Please replace paragraph [0020] with the following amended paragraph:

A8

[0020]   A transacted information box 37 is ~~resulted after~~ obtained when the customer 36 has modified the data contained in the tool-added information box 35. The transacted information box 37 is then sent back to the information server 31 for updating via e-mail. The information server 31 has the right to determine whether to accept the update or not. This updating mode is called a copied mode.

Please replace paragraph [0021] with the following amended paragraph:

A9

[0021] Referred to Fig. 5, a third embodiment of the mechanism is used in a web site and modified from the second embodiment. The mechanism comprises an information server 41 controlled by an information provider (not shown). Different original information boxes 43 are extracted from the information server 41 and each specific original information box 43 only contains data ~~while not contains~~ and <u>does not contain</u> necessary tools to access the data. Each original information box 43 contains specific information according to predetermination of the information provider. Each original information box 43 is packed with tools by a tool server 44 owned by an application service provider ~~and changed to be~~ <u>and thus changed into</u> a tool-added information ~~box 45 and sent to~~ <u>box 45, which is then sent to</u> a web server 46 via internet. Different customers 47 may visit a web page (not shown) associated with the web server 46 thereby selectively obtaining the tool-added information box 45 meeting respective needs. The customers 47 can modify the data based on the tools provided in the information box 45 and the transacted data in each information box 45 may be sent back to the information server 41 for updating.